

## Claims

1. A bearing structure for the blade of cooling fan, made of plastic steel material, comprises a hollow cylindrical body and an outward extended seat whose diameter is larger than the body, said the seat has a recess and  
5 the body has a cavity, said the border of the cavity extends upward to form a flange; when the bearing is installed in the blade, the rotor shaft enters the cavity, the flange buckles the round groove on the rotor shaft to restrain the displacement of the rotor shaft, and a C-clamp is inserted to limit hold the upper limit of the rotor shaft.
- 10 2. The bearing structure for the blade of the cooling fan as claimed in the Claim 1 in which the seat is skew cone swelling upward.
3. The bearing structure for the blade of the cooling fan as claimed in the Claim 1 in which the cavity is a go-through hole linked to the recess in the seat.
- 15 4. The bearing structure for the blade of the cooling fan as claimed in the Claim 1 in which the cavity border extends upward to form flange which buckles the round groove of the rotor shaft and restrain the displacement of the rotor shaft with a fixed distance.